

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H04L 12/52		A2	(11) International Publication Number: WO 99/31849
			(43) International Publication Date: 24 June 1999 (24.06.99)
(21) International Application Number: PCT/SE98/02360		(81) Designated States: CN, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(22) International Filing Date: 17 December 1998 (17.12.98)			
(30) Priority Data: 9704740-1 18 December 1997 (18.12.97) SE		Published Without international search report and to be republished upon receipt of that report.	
(71) Applicant (for all designated States except US): NET INSIGHT AB [SE/SE]; Ingenjörsvägen 3, S-117 43 Stockholm (SE).			
(72) Inventors; and			
(75) Inventors/Applicants (for US only): BOHM, Christer [SE/SE]; Varpholmsgränd 32, S-127 46 Skärholmen (SE). BOSTRÖM, Anders [SE/SE]; Mäster Simonsväg 14, S-170 66 Solna (SE). DISEN, Elling [NO/SE]; Williamsson, Svarvargatan 5, S-112 49 Stockholm (SE). HOLM, Lukas [SE/SE]; S:t Paulsgatan 28 A, S-118 48 Stockholm (SE). LINDGREN, Per [SE/SE]; Maria Prästgårdsgatan 12, S-118 52 Stockholm (SE). ZACHRISON, Martin [SE/SE]; Mariatorget 7, S-118 48 Stockholm (SE).			
(74) Agent: AWAPATENT AB; P.O. Box 45086, S-104 30 Stockholm (SE).			

(54) Title: METHOD AND APPARATUS FOR SWITCHING DATA

(57) Abstract

The present invention refers to a method and an apparatus for switching data between bitstreams of a circuit switched synchronous time division multiplexing network. According to the invention, data read from a time slot of a first bitstream of said bitstreams is tagged with an identifier. For each one of at least a second and a third bitstream of said bitstreams it is then selected into which respective time slot thereof to transmit said data based upon said identifier.

